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BANGALORE WATER SUPPLY AND SEWERAGE BOARD

Office of the EE(WWM-P)V.V, Nayandahalli, Mysore Road, B'lore-560039.

No. BWSSB /E(WWM-P) V.V/AEE(WWM-P) V.V- 2/ PB /438/2024-25 Dt:18 .06.2024

Sub: Reply to the queries for the Deployment of Consultants for the work of preparation of Detailed Project Report & Cost Estimates for construction of new Sewage Treatment Plants at Mailasandra and Doddabele STP along with connected outfall sewer, trunk sewer and submains.

Ref No.: BWSSB/EE (WWM Projects-V Valley)/AEE -2/PB / 373/2024 –25, Dated: 05-06-2024.

ADDENDUM-I

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Sl. No.	RFP Reference	As per RFP	Clarification/ Query Requested	Reply to the Queries/ Clarification
1.	Part-A, Scope of Works (h), Page No.6.	Assessment of area required for new STP as against available area within the existing STP premises including preparing layout plan showing existing units, new units, space for future expansion etc.	Kindly indicate the extent of Area available at Mailasandra and Doddabele for Construction of STPs. **Please Clarify.**	Approximately 10 acres vacant land is available in both Mailasandra and Doddabele.
2.	Part-A, Scope of Works, Page.No.7.	The above work should be completed in 2 months.	The proposed DPR work for Construction of STPs involves Topographical Survey, Sewage Sample Testing and Geotechnical Investigation and incurs sufficient	Tender condition prevails

Sl. No.	RFP Reference	As per RFP	Clarification/ Query Requested	Reply to the Queries/ Clarification
			time in submission of DPR. Hence, we request to provide the **timeframe of minimum 4 Months for submission of DPR from the date of receipt of Work Order.**	
3.	Part-B, Objective, Page.No.8.	The Vrishabhavathy Valley runs in the western parts of the city and flows towards the South of Bengaluru. The catchment area of Vrishabhavathy Valley is **209.79 Sq. kms.**	We request you to indicate the total length of Sewer under the V-Valley Catchment. Also, please indicate the length sewer line of diameter of 1000 mm or more. We understand that 110 Villages Sewage flow is not part of this catchment study. **Kindly confirm.**	Total length of sub-main/main/trunk/outfall sewer is 349 Km's (As per GIS). Length of sewer line of diameter 1000mm and above is 72.76Km's. 110 Village catchment areas is not part of the scope.
4.	Part-B, Scope of Works, S. No. 4, Page No.9.	Conduct conditional assessment of the existing sewerage network through primary survey should be noted that the best available technology should be applied for doing the sewerage system condition assessment.	We understand that conditional assessment of existing Sewerage network through primary survey is visual inspection of Manholes by opening manhole cover for any siltation. **Kindly confirm.** Also, we request you to clarify whether any existing pipe material sample needs to be tested for assessing the condition and recommending replacement. **If Yes, kindly indicate the no. of samples to be tested. We request BWSSB to make the samples available from the existing system for testing.**	Condition assessment of sewerage system includes identification of structural defects/damages, operation and maintenance defects comprised of infiltration/ex-filtration, deposits and obstacles/obstructions causing free flow of sewage.

Sl. No.	RFP Reference	As per RFP	Clarification/ Query Requested	Reply to the Queries/ Clarification
5.	Part-B, Scope of Works, S. No. 5 Page.No.9.	As the outcome of primary survey, all the pipelines requiring rehabilitation/remodeling/refurbishment/replacement shall be identified and marked and produced in form of a map, with an associated note describing the current condition, and extent of rehabilitation.	We request to make the pipe samples available from the existing system for testing and to assess the Condition.	Available data shall be shared to successful bidder.
6.	Part-B, Scope of Works S.No.6, Page.No.9.	Considering the catchment area & population, the existing and future sewage flows in Vrishabavathi Valley shall be assessed. This consultancy assignment requires collection of sewage flow data at nodal points**. The sewage flows at nodal points to be assessed for the present, future and assessment of required diameter of the pipeline at the nodal points**, it is envisaged that the suitable population projection must be used in order to assess the future population for the year 2050.	We request to indicate the number of nodal points in order to measure the sewage flow at these nodal points. Also, we request to indicate the method for sewage flow measurement.	Flow measurement at nodal point shall be fixed based on study. Suitable method of precise flow measurement shall be adapted.
7.	Part-B, Scope of works Sl.No.6, Pg. No.9.	Considering the catchment area & population, the existing and future sewage flows in Vrishabavathi Valley shall be assessed. This consultancy assignment requires collection of sewage flow data at nodal points. The sewage flows at	We presume that the existing sewage flow at nodal points to be assessed by consultants through temporary flow measurements. **Kindly confirm.**	-Yesconfirmed-

Sl. No.	RFP Reference	As per RFP	Clarification/ Query Requested	Reply to the Queries/ Clarification
		nodal points to be assessed for the present, future and assessment of required diameter of the pipeline at the nodal points, it is envisaged that the suitable population projection must be used in order to assess the future population for the year 2050.		
8.	Part-B, Scope of works S.No.11, Pg. No.9.	Topographical survey of the proposed sewer network system along SWD.	A topographical survey of the proposed sewer network system only along SWD is to be carried out? **Kindly confirm.**	Tender condition prevails
9.	Part-B, Scope of Works, Page. No.9.	Scope of Works	The existing sewer network length of the study area is not mentioned. Only the existing alignment length of sewer line from 4 different nodal points are indicated cumulatively as 56 Kms (Trunk mains). We presume only the Trunk sewers and sub mains connecting the trunk sewers are to be checked/condition assessment/designed for rehabilitation / remodeling / refurbishment / replacement. Kindly confirm along with the length details.	-Yes-
10.	Part-B, Scope of Works, Page.No.10.	The above work should be completed in **3 months.**	Considering the extent of Site Visits, Field investigation (Survey & Geotechnical) and Conditional assessment of existing Sewerage network, we request you to provide the minimum duration of services as **12 Months** in place of 3 months.	Tender condition prevails

Sl. No.	RFP Reference	As per RFP	Clarification/ Query Requested	Reply to the Queries/ Clarification
			Kindly consider.	
11.	Part-B, Scope of Works, Page.No.10.	The consultant shall also prepare the Tender Document based on the identified projects, depending on the requirements of **Funding Agency.**	We understand that Consultants scope is up to preparation of tender documents based on KTTP guideline. Also, we understand that, assisting in getting funds from funding agency is not in the Scope of consultants. **Kindly confirm.**	Includes in the scope of consultants.
12.	Part-B, Scope of Works, Page.No.10.	Separate Team shall be deployed for each Scope of work (Part A separate & Part B separate).	Please confirm whether manpower requirement mentioned in Table K is for Part-A works only, or for both the parts. If it is for only Part A scope, we then request you to indicate the team required for Part-B works. **Kindly confirm & clarify.**	PART -B refer attachment
13.	3. Qualification information, Page No- 10.	**3. Qualification information:** 1. The consultant should have carried out consultancy for the work preparation of DPR at least 1 no of 100 MLD or 2 No. of 60 MLD each capacity sewage treatment plant to Secondary or Tertiary standard, and Preparation of DPR for Sewer Network pipelines design of min length 100 km (400 mm dia and above). Documentary proof in the form of client certificate shall be submitted along with the bid.	**Kindly provide the marking scheme split up for the Technical Proposal evaluation.**	Refer attachment
14.	2.4.4 The Technical Bid should	2.4.4 The Technical Bid should provide the following information,	**Kindly provide the marking scheme split up for the Technical Proposal evaluation.**	**Refer attachment.**

Sl. No.	RFP Reference	As per RFP	Clarification/ Query Requested	Reply to the Queries/ Clarification
	provide the following information, Page No- 17.	(i) Site Appreciation. (ii) Approach & Methodology (iii) Innovative solutions for speedy Project Completion. (iv) Work programme and manning schedule (v) Key personnel & other experienced		
15.	2.6.4 Evaluation of Financial bids, Page No- 19. Cl. 3.6 Financial Bid, Page No- 22. Special Conditions of Contract, Cl 1.7.2, Page No- 41.	2.6.7 All duties, taxes and other levies payable by the Bidders in respect of the transaction between the Bidders and their vendors/sub-suppliers shall be included in the price bid and no claim on this behalf will be entertained by BWSSB. All taxes, duties and levies (except service tax) in respect of the transaction between BWSSB and Bidders shall be included in the Price Bid. 3.8 Taxes: All taxes shall be included in the offer, except the service tax, which shall be paid extra. [1.7.2 However the Consultancy Services tax payable for this Consultancy Services shall be paid/ reimbursed by the Client separately.]	1. Kindly review and confirm that "Service tax" mentioned in the RFP document is to be read as "GST". 2. Kindly clarify whether GST is applicable for this work. 3. Kindly confirm whether the bidders are to Quote the Financial Bid excluding GST. **Kindly confirm**. 4. In the event of GST being applicable in future, will the client pay the GST at the prevailing rates. **Kindly confirm**	As per Government taxation rules
16.	3.6 Financial Bid, Page No- 22.	a) Payments shall be made on Percentage basis as per Clause 4.10. c) Payment stages will be as per	Each invoice of consultant is payable **within 30 days** from the date of invoice**. Kindly confirm.**	**45 days minimum**

Sl. No.	RFP Reference	As per RFP	Clarification/ Query Requested	Reply to the Queries/ Clarification
	General Conditions of Contract 6.4 Mode of Billing and Payment, (b), Page No- 39.	respective section under Terms of Reference. The Client shall cause the payment of the Consultant within sixty (60) days after the receipt by the Client of bills with supporting documents (if required). Only such portion of a monthly statement that is not satisfactorily supported may be withheld from payment. Should any discrepancy be found to exist between actual payment and costs authorized to be incurred by the Consultants, the Client may add for subtract the difference from any subsequent payments. Interest at the rate specified in the SC shall become payable as from the above due date on any amount due, but not paid on, such due date.		
17.	Section-3, Terms of Reference (ToR), 4.1.2 Page.No.23.	To prepare detailed cost estimate, bill of quantities (BOQ), bid documents tender drawings, **check the construction drawings and detailed designs supplied by the contractor and any other details for Completion of the project.**	We understand that checking the drawings submitted by the Contractor is not part of this Consultancy assignment. **Kindly Confirm.**	Confirmed
18.	Section-3, Terms of Reference (ToR), 4.1.2 Page.No.23.	Supervision of work quality as per technical specification.	We understand that Supervision of Work is not part of this Consultancy assignment. **Kindly Confirm.**	Confirmed

Sl. No.	RFP Reference	As per RFP	Clarification/ Query Requested	Reply to the Queries/ Clarification
19.	Scope of Works, P, Q, Page.No.24.	P) On award of work, scrutinize the technical data sheets submitted by the contractor and furnish comments Q) Study the detailed working drawings for all aspects of the STP prepared by contractor and offer comments and to recommend BWSSB to approve for execution.	We understand that reviewing data sheets and drawings is not part of this Consultancy assignment. **Kindly Confirm.**	Confirmed
20.	Clause 4.5, Report, Page.No.26.	Reports should consist of: ❖ Detailed Engineering Report ❖ Tender document ❖ Tender evaluation Report ❖ Monthly quality monitoring report ❖ Completion reports.	We request to consider the following deliverables with timelines for Part-A & Part- B, separately. 1. Inception Report - within 15 days from issue of Work order. 2. Draft DPR – 60 days from approval of Inception Report. 3. Final DPR – 45 days from approval of Draft DPR.	1. Inception Report - within 7 days from issue of Work order. 2. Draft DPR – 45 days from approval of Inception Report. 3. Final DPR – 15 days from approval of Draft DPR.
21.	4.7 Key Professional Staff, Page Nos. 26 & 27.	Key Personnel and experience required: 1. Team Leader. 2. Process Expert - Sewage Treatment 3. Design Engineer (Civil / Structural) 4. Design Engineer - Mechanical Engineer 5. Electrical Engineer 6. Instrumentation & Automation Engineer 7. Contract Specialist	Kindly provide the man-month split for the positions, this will enable the consultant in preparing a comprehensive financial proposal. **Kindly confirm.** **Kindly provide the marking scheme adopted for the CVs evaluation.**	Based on the assignment / scope of work. Refer Attachment

Sl. No.	RFP Reference	As per RFP	Clarification/ Query Requested	Reply to the Queries/ Clarification
		8. Quantity Surveyor 9. CAD Engineer 10. Hydraulic Engineer 11. Other support staff		
22.	4.7 Key Professional Staff, Page Nos. 26 & 27.	Key Personnel and experience required: 1. Team Leader. 2. Process Expert - Sewage Treatment 3. Design Engineer (Civil / Structural) 4. Design Engineer - Mechanical Engineer 5. Electrical Engineer 6. Instrumentation & Automation Engineer 7. Contract Specialist 8. Quantity Surveyor 9. CAD Engineer 10. Hydraulic Engineer Separate Team shall be deployed for each Scope of work (Part A separate & Part B separate)	A **total of 10 CVs** is required to be submitted with the technical proposal**. Please confirm.**	Refer Attachment
23.	4.10 Payment Schedule, Page No. 28.	Preparation of DPR – 40 % Preparation of Tender Documents 25% Tender Evaluation and Contract Finalization – 35%	We request provide the separate payment terms for Part- A and Part – B Works; Further, we request you to consider the below mentioned payment Breakup scheme:- 1. Inception Report -10% 2. Draft DPR – 40% 3. Final DPR – 20% 4. Tender Documents – 20% and 5. Tender Evaluation – 10 %	After the tender award billing breakup will be approved.

Sl. No.	RFP Reference	As per RFP	Clarification/ Query Requested	Reply to the Queries/ Clarification
24.	General Conditions of Contract, 2.7.2 By the Consultants, Page No. 32.	2.7.2 By the Consultants The Consultants may terminate this Contract, by not less than thirty (30) days' written notice to the Client, such notice to be given after the occurrence of any of the events specified in paragraphs (a) through (c) of this Clause 2.7.2:	Kindly Include the below mentioned under this clause of the GCC: The Consultant should be able to Terminate this Agreement if the client becomes insolvent, is placed into administration, receivership, or liquidation, commences proceedings to be wound up, enters into any voluntary arrangement with its creditors, or on the happening of any similar event according to the laws of its domicile.	Tender condition prevails
25.	General Conditions of Contract, 8. Accountability, Page No- 40.	**8. Accountability** 8.1 The detailed project report / tender documents / designs of the structure / part of a structure shall be to the standards. Deficiency in the designs / structural designs / detailing if any will be the responsibility of the consultant whether noticed during construction / part completion of a particular structure / component or completion of the entire structure. 8.2 The additional cost if any for implementing any change or rectifications due to fault or deficiency in design will have to be borne by the design consultant. 8.3 In addition BDA reserves the right to recover the performance security amount vested with BDA in the form of Bank guarantee	**Kindly remove this clause.**	Tender condition prevails. BDA is read as BWSSB.

Sl. No.	RFP Reference	As per RFP	Clarification/ Query Requested	Reply to the Queries/ Clarification
		given by the consultant against performance guarantee.		
26.	General Conditions of Contract Cl 9.1, Page No- 40.	9.1 The client reserves the right to levy an additional penalty upto 10% of the total consultancy fee for non-performance of a particular task / entire task in accordance with the programme furnished by the consultant. The penalty will be deducted from each bill received from the consultant.	**Kindly remove this clause.**	Tender condition prevails.
27.	Special Conditions of Contract, Cl. 3.4, Page No- 41.	3.4 The risks and the coverage's shall be: (3) Professional liability insurance, with a minimum coverage equal to **total contract value** for this consultancy;	Kindly consider the maximum Liability under this Consultancy contract shall be **limited to 5%** of the Consultancy Contract amount. Please confirm.	Tender condition prevails.
28.	General	General- Evaluation Method.	Please confirm whether this is a **QCBS mode of Evaluation.** For quality proposals, we request Quality & Cost Based Selection (**QCBS):Technical –80%: , Financial – 20% as followed as standard practice and amend the marking split up to meet this pattern. Kindly consider.**	Refer Attachment
29.	General	General	If the Project gets extended beyond such dates, for reasons not attributable to Consultant, Consultant's compensation for	Tender condition prevails.

Sl. No.	RFP Reference	As per RFP	Clarification/ Query Requested	Reply to the Queries/ Clarification
			balance scope of Project shall be escalated at 10 % per annum year on year. **Please confirm.**	
30.	General	General	We understand this is a lump sum assignment. **Please confirm**.	Yes confirmed
31.	General	**Limitation of liability of the Bidder**	Kindly clarify on the Limitation of Liability of the bidder under this contract. Please Confirm.	Tender condition prevails.
32.	General	General- The Limitation of liability of the Bidder	Kindly clarify on the Limitation of Liability of the bidder under this contract. Kindly consider the **maximum Liability under this Consultancy contract shall be limited to 5% of the Consultancy Contract amount.**	Tender condition prevails.
33.	General	**General- Mobilization Advance.**	Kindy consider 10% of the Contract Value as Mobilization advance against submission of Advance Bank guarantee. **Kindly confirm.**	No mobilization advance.
34.	General	Legal Clauses.	We request you to include the following Legal clauses: ● No Party shall be liable for anything done or omitted to be done by it in connection with the performance of any duties or responsibilities consultants under this Contract, except for its' own wilful misconduct or as expressly provided by applicable law. ● The Disputes which could not be	Tender condition prevails.

Sl. No.	RFP Reference	As per RFP	Clarification/ Query Requested	Reply to the Queries/ Clarification
			mutually resolved in reasonable time shall be resolved through binding Arbitration to be conducted under Indian Arbitration and Conciliation Act, 1996. ● Either Party shall indemnify the other Party and its officers, directors, employees or agents against the adverse effects of all claims including claims by third parties which arise out of or in connection with this Agreement including any made after the completion or the termination of this Agreement. ● Any work done in addition to the agreed scope of work shall be charged extra. ● The successful consultant may Suspend its' Services under the Contract if it is not paid as per the Terms and Conditions of this Contract. If such Suspension continues for 30 calendar days, TCE may terminate this Contract.	
35.	General.	General.	Kindly consider Including the following in the Format of Agreement Schedule: **VALIDITY OF COMPENSATION:-** The compensation as detailed in this Contract shall remain valid up to *****. Should the Consultant's services for its' scope of work under this Contract get extended beyond	Tender condition prevails.

Sl. No.	RFP Reference	As per RFP	Clarification/ Query Requested	Reply to the Queries/ Clarification
			this date due to any reasons not under the control or responsibility and hence not attributable to the Consultant, the said compensation for remaining portion of Consultant's scope of work to be performed during the extended period shall be escalated at ** percent per calendar year or part thereof.	
36.	General.	General.	Kindly consider Including the following in the Format of Agreement Schedule: **INDEMNITY** - Either Party shall indemnify the other Party and its officers, directors, employees or agents against the adverse effects of all claims including claims by third parties which arise out of or in connection with this Agreement including any made after the completion or the termination of this Agreement.	Tender condition prevails.
37.	General	General	Kindly include the information on No. of revisions & hard copy deliverables in Contract price. Additions to it should be charged extra to Client.	Tender condition prevails.
38.	Date and time for receipt of tender documents	**19.06.2024 at 11-30 Hrs.**	We request you to consider **at least 3 weeks extension** for Proposal submission from the receipt of Response to all Bidders' Queries. **Please confirm.**	**Refer Corrigendum -I**

Sl. No.	RFP Reference	As per RFP	Clarification/ Query Requested	Reply to the Queries/ Clarification
39.	**INVITATION FOR TENDER (IFT) Page-4**	Time Period 2 months for STPs and 3 Months for Sewer Network including DPR, preparation, tender documents including preliminary design, Drawings & tender evaluation, Finalization of contract for the work.	The time period provided for 3 months for DPR preparation including tendering, bid evaluation and finalisation of contract is very less. Request you to consider: 3 months for DPR and Bid document preparation 3 months for tendering, evaluation and contract award.	Tender condition prevails.
40.	**INVITATION FOR TENDER (IFT)** **Page-4, 10**	Prequalification Criteria / 3. Qualification Criteria The consultant should have carried out consultancy for the work of DPR preparation at least 1 No of 100 MLD or 2 nos of 60 MLD each capacity sewage treatment plant to secondary or Tertiary standard and DPR for Sewer Network pipelines design of min length 100 km (400 mm dia and above).	Our understanding is that the PQ criteria's for STP's and sewer network pipelines design can be met through different projects and need not be necessarily from the same project scope. Kindly confirm.	Tender condition prevails.
41.	**2,6,6 Evaluation of Financial Bids Page-19**	In addition, the statutory service tax as applicable shall be reimbursed separately, on actual basis. Thus the Financial Bid should include all taxes excluding service tax.	Service Tax is no longer applicable. GST is the applicable tax. As per BWSSB since consultancy services is pure services it is exempted from GST. Kindly confirm the applicability of GST on this consultancy services.	As per Government Taxation rules
42.	**Section 4,**	Scope of Work:	Kindly confirm if the consultancy	-Yes confirmed-

Sl. No.	RFP Reference	As per RFP	Clarification/ Query Requested	Reply to the Queries/ Clarification
	Terms of Reference Page-23	d) Assessment of sewage flow in both Vrushabhavathi valley and Arkavathy valley.	services scope includes physical measurement of flows at strategic locations. If yes, then whether the cost of the flow measurement will be included in the quoted rate or will be paid extra by BWSSB.	It should be included in the quoted rate.
43.	**Section 4, Terms of Reference Page-24**	Scope of Work: p) On award of work, scrutinize the technical data sheets submitted by the contractorand furnish comments. Scope of Work: q) Study the detailed working drawings for all aspects of the STP prepared by contractor and offer comments and to recommend BWSSB to approve for execution.	Since the scope of work of the tender is DPR and bid document preparation till award of Contract it is assumed that these two scope of work is excluded from this consultancy services. Kindly confirm the same.	-Yes confirmed-
44.	**Scope of Work Page 7 & 8**	The scope work also includes preparation of Detailed Project report for upgradation/ rehabilitation /replacement of Sewer network in Vrushabavathi Valley The existing alignment length of sewer line from different nodal points is mentioned below. From Sankey lake to V.Valley STP - 14.0 Km From Herohalli to Doddabele STP - 16 Km From Dsouza nagar to Doddabele STP - 1 I .3 Km	Please confirm whether the works already awarded and under execution is part of the scope of work proposed for DPR.	-Yes confirmed-

Sl. No.	RFP Reference	As per RFP	Clarification/ Query Requested	Reply to the Queries/ Clarification
		From Yeshvanthapura to Jnana Bharathi Metro station- 14.50 Km		
45.	General	Joint Venture (JV)	We understand that Joint Venture allowed in this tender and all member can meet the qualification conditions jointly. Please Confirm.	Part A shall be one firm and Part B shall be another firm, both can come as the Joint Venture. But JV for Part A and Part B individual is not acceptable.
46.	Qualification information	The consultant should have carried out consultancy for the work preparation of DPR at least 1 no of 100 MLD or 2 No. of 60 MLD each capacity sewage treatment plant to Secondary or Tertiary standard, and Preparation of DPR for Sewer Network pipelines design of min length 100 km (400 mm dia and above). Documentary proof in the form of client certificate shall be submitted along with the bid.	We understand that 1. The bidder can meet the qualification of 100 KM length on a cumulative basis from multiple tenders. 2. raw sewage pipeline, treated effluent pipeline will also fall in the category of sewer network. Kindly confirm.	Bidder should be quoted by independently for Part A and Part B. All the elements of network regards for sewer line should be met, whether raw sewage or treated sewage.
47.	Name of work	Deployment of Consultants for the work of preparation of Detailed Project Report & Cost Estimates for Part A -Construction of new Sewage Treatment Plants at Mailasandra and Doddabele STP premises, and Part B - Upgradation / Rehabilitation / Replacement of Sewer Network in Vrushabavathi Valley.	Read as	Deployment of Consultants for the work of preparation of Detailed Project Report & Cost Estimates for construction of new Sewage Treatment Plants at Mailasandra and Doddabele STP along with connected outfall sewer, trunk sewer and submains.

-Sd/-
Executive Engineer,

(WWM-P) V.V,

BWSSB